

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 12 2006

Docket No.: 4241-685 In re United States Patent Application of: XU, Xueping, et al. 1430 Applicants: Conf. No.: 1775 Application No.: 10/712,351 Art Unit: Timothy M. Speer Date Filed: November 13, 2003 Examiner: Title: LARGE AREA, UNIFORMLY Customer No.: LOW DISLOCATION DENSITY GAN SUBSTRATE AND 23448 PROCESS FOR MAKING THE SAME

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Timothy M. Speer Fax No. (571) 273-8300

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Number of Pages (including cover)

Vincont K. Gustafson

June 12, 2006

Date

RESPONSE TO APRIL 12, 2006 FINAL OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/712,351

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This responds to the April 12, 2006 Final Office Action in the above-referenced patent application.

4241-685

The pending claims are set out in the following Section I (Statement of the Claims). No amendments to the claims are made herewith.

Remarks relating to the April 12, 2006 Action are set out in Section II (Remarks) of this document.